| <br> | <br>laims |  |
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| Applic | ation/Co | ontrol | No. |
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10/717,634 Examiner

NAGHIAN ET AL.

Applicant(s)/Patent under Reexamination

Art Unit

DANH C. LE

2617

Rejected Allowed

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
|   |                                |

Restricted

Non-Elected Interference

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cli             | aim      | Date     |                 |        | ) <u>[</u>                                       | Claim Date |                 |          |             |          |                 |        |          | Claim Date      |          |         |          |   |                        |            |        |   |        |          |        |          |               |
|-----------------|----------|----------|-----------------|--------|--|------------|-----------------|----------|-------------|----------|-----------------|--------|----------|-----------------|----------|---------|----------|---|------------------------|------------|--------|---|--------|----------|--------|----------|---------------|
| <b> </b>        | _        | 811111   |                 |        |  |            | ┧┝┷             | 1        | - Sale      |          |                 |        |          |                 |          | 1       | <u> </u> |   | Т                      | Т          | П      | Ť |        |          | $\top$ |          |               |
| Final           | Original | स्र हि थ |                 |        |  |            |                 |          | Final       | Original |                 |        |          |                 |          | İ       |          |   | Final                  | Original   | l      |   | 1      |          |        |          |               |
| -               |          | メン       | $\vdash \vdash$ | +      | ╀  | L          | $\sqcup$        | _        | ┨┝          | 51       | $\sqcup$        | _      | ╄        | Ц               | 4        | 4       | 4        | l |                        | 101        | +      | 4 | 4      |          |        | Ш        | 4             |
| $\vdash$        | 2        | Ť        | ╁┼              | ┿      | ╁  | ╄          | Н               | +        | ┨┝─         | 52       | ₩               | +      | ╫        | Н               | $\dashv$ | ┿       | +        | ł | $\vdash$               | 102        | ┿      | + | ┥      |          | Н      | $\vdash$ | +             |
|                 | 3        | +        | ₩               | ╁      | ╁  | ┢          | Н               | +        | ┨┝─         | 53       | ╂┼              |        | ╫        | Н               | $\dashv$ | +       | +        | ł | ├                      | 103        | +      | ╁ | ┥      | -        | Н      | Н        | +             |
|                 | 4        | ╫        | ┼               | ┿      | ┿  | ┢          | Н               | +        | ┨┝          | 54       | ╀               | -      | ╂        | Н               | $\dashv$ | +       | +        | ł | ├                      | 104        |        | + | 4      | _        | Н      | Н        | +             |
|                 | 5        | +        | ╁               | ┿      | ╁  | -          | $\vdash$        | +        | ┨┝╌         | 55       | ₩               | +      | ╫        | Н               | $\dashv$ | +       | ┿        | ┨ | ├                      | 105        | +      | ┿ | ┥      | _        | Н      | $\vdash$ | -             |
|                 | 6        | +        | ╁               | ┿      | +  | Н          | Н               | +        | ┧┝─         | 56       | ╁               | ╅      | ╁╌       | Н               | $\dashv$ | ┿       | +        | ł | ├                      | 106        | ┿      | ┿ | ┥      |          | Н      | Н        | +             |
| $\vdash$        | 7        | ╀        |                 | ┿      | ╁  | Н          | Н               | -+-      | ┧┝╌         | 57       | $\vdash \vdash$ | ┰      | ┰        | Н               | +        | +       | ╁        | ł | ┝                      | 107        |        | ╁ | ┥      | -        | Н      | Н        | +             |
| $\vdash$        | 8        | t        |                 | +-     | ┼~   | ┢          | $\vdash$        |          | ┨┝┈         | 58       | $\vdash$        | +      | +        | Н               | ┪        | ┰       |          | 1 | H                      | 108        | -+     | + | ᅥ      | -        | Н      | Н        | +             |
| <b>—</b>        | 9        | t        | $\vdash$        | ╈      | ┢  | ╈          | Н               | +        | 1 ├─        | 59       | $\vdash$        | +-     | ╁╌       | Н               | -+       | -+      | +        | 1 | $\vdash$               | 109        | ╅      | ╅ | ┪      | $\dashv$ | Н      | $\vdash$ | 十             |
|                 |          | ゥ        |                 | 十      | $\vdash$   | ✝          | H               | $\dashv$ | 1           | 60       | $\vdash$        | +      | ╈        | Н               | $\dashv$ | 十       | +        | 1 | $\vdash$               | 110        | ╅      | 十 | ┪      | $\neg$   |        | Н        | 十             |
|                 | _        | Ō        |                 | 1      | t  | Н          | Н               | $\dashv$ | 1 🗁         | 61       |                 | +      | †        | H               | +        | -       | 十一       | t |                        | 111        | +      | 十 | ┪      | $\dashv$ |        | П        | 十             |
|                 |          | 6        | $\vdash$        | +      | T  |            | Н               | _        | 1           | 62       |                 | _      | ┿        | Н               | $\dashv$ | 十       | +        | 1 |                        | 112        | 十      | + | ┪      | T        |        | П        | 十             |
|                 | 13       | ⊽        |                 | 1      |  |            | $\Box$          | $\neg$   | 1           | 63       | П               | 十      | $\top$   | П               | 1        | 十       | ┰        | 1 |                        | 113        | 十      | 十 | ┪      |          |        | 一        | 十             |
|                 | 14       | ī        | $\sqcap$        | $\top$ | Т  |            | П               | 一        | 1 🗁         | 64       | П               | $\top$ | 1        | П               | 寸        | +       | $\top$   | 1 | $\vdash$               | 114        | $\top$ | + | ┪      |          |        | $\Box$   | 十             |
|                 | 15       | Т        |                 | 1      | Т  | П          |                 |          | 1           | 65       |                 | 十      | $\top$   | П               | ヿ        | $\neg$  | $\neg$   | 1 |                        | 115        | $\neg$ | 1 | ┪      | $\neg$   |        | $\Box$   | $\neg$        |
|                 | 16       | T        | П               |        | Т  |            |                 |          | 1           | 66       | П               | ┰      | 十一       | П               | T        | $\top$  |          | 1 |                        | 116        | 十      | ┪ | ┪      | ╗        |        | $\Box$   | $\neg \vdash$ |
|                 | 17       | T        | П               |        | Τ  | П          | Ħ               | 一        | 1           | 67       |                 | $\top$ | T        | П               | 寸        | $\top$  | 1        | 1 | $\vdash$               | 117        | 十      | 1 | ┪      | ┪        |        | コ        | 十             |
|                 | 18       | T        | П               |        |  |            |                 | $\neg$   | 1           | 68       | П               | 7      | T        | П               | T        | ┪       | 1        | 1 |                        | 118        | 1      | 7 | 1      |          |        | П        | 丁             |
|                 | 19       | T        | П               |        | Т  | П          |                 | $\neg$   | 1           | 69       | П               | ┰      | 1        | П               | T        | T       | 1        | 1 |                        | 119        | $\top$ | T | ┪      |          |        |          | $\neg$        |
|                 | 20       | Τ        |                 | T      | П  | П          |                 |          | 1 $\square$ | 70       | П               | $\top$ |          | П               | T        | T       |          | 1 |                        | 120        | 1      | Т | ٦      |          |        |          | $\top$        |
|                 | 21       | Γ        |                 | Г      | Γ  |            | П               |          | 1 🗀         | 71       | П               | T      |          | П               |          | Т       | Т        | 1 |                        | 121        | Т      | Т | ╗      | П        |        |          | Т             |
|                 | 22       | Ÿ        |                 | Τ      | Τ  |            |                 |          | ] [         | 72       |                 | $\top$ |          |                 |          | $\Box$  | T        | 1 |                        | 122        | T      | T | Ī      |          |        | $\Box$   | Т             |
|                 |          | V        |                 |        |  |            |                 |          | ) $\square$ | 73       | $\Box$          |        |          |                 |          |         |          |   |                        | 123        | Т      | I | $\Box$ |          |        |          | $\Box$        |
|                 |          | 0        |                 |        | L  |            |                 |          | ] [         | 74       |                 |        |          |                 |          |         |          | ] |                        | 124        |        |   | $\Box$ |          |        |          | 工             |
|                 |          | 0        |                 |        |  |            |                 | $\perp$  | ] [         | 75       |                 |        |          |                 |          |         |          | 1 |                        | 125        |        | Τ |        |          |        |          | $\perp$       |
|                 | _        | <u> </u> | Щ               | 丄      | 上  | Ц          | Ц               |          | ▎╚          | 76       | Ш               |        |          | Ц               |          | $\perp$ | 上        |   |                        | 126        |        |   |        |          |        |          |               |
|                 | 27)      | 1        | Ц.              | ┸      | L  | Ш          | Ц               |          | <b>I └</b>  | 77       | Ш               |        |          | Ц               |          | $\perp$ |          | 1 |                        | 127        | $\bot$ | ┸ | _      | _        | _      | $\Box$   | $\perp$       |
|                 | 28       | 1        | Ц.              | ╄-     | ┖  | Ц          | Ш               | _        | <b>!</b>    | 78       | Щ               |        | _        | Ц               | _        | _       | _        |   | Ш                      | 128        |        | ┸ | 4      | _        | _      | _        | _             |
| Ш               | 29       | 1        | Щ               | ↓      | <u> </u>   | Н          | Н               |          | l           | 79       | $\sqcup$        | _      | 1        | Ц               | _        | 4       | 4_       | l |                        | 129        | _      | ┸ | 4      | _        | _      | _        |               |
| ш               | 30       | 4        | Ц-              | 4_     | L  | Ш          | $\sqcup$        |          | <b>↓</b>    | 80       | ╙               | ┸      | Щ        | Ц               | 4        | 4       |          |   | L                      | 130        | ┸      | ┸ | 4      | _        | _      | _        | ᆜ             |
| Ш               | 31       | 4        |                 | ╄      | L  | H          | $\Box$          | -        | <b>∤</b>    | 81       | ╙               | ┸      | ┺        | Ц               | 4        | 4       | ┵        |   |                        | 131        | ᆚ.     | 4 | 4      | 4        | _      | _        | <b>—</b>      |
| Ш               | 32       | 4        | $\vdash \vdash$ | 4      |  | Н          | 4               |          | <b>∤</b>    | 82       | $\vdash$        | 4      | Ш        | Ц               | 4        | 4       | _        |   | Ш                      | 132        | 4      | 4 | 4      | _        | _      | _        | _             |
| $\vdash$        | 33       | +        | -               | 4      | ╀  | Н          | $\vdash$        |          | <b>∤</b>    | 83       | -               | ┸      | 1        | Н               | -        | 4       | 4        |   | Ш                      | 133        | 4      | 4 | 4      |          | 4      |          |               |
| Н               | 34       | +        | $\vdash$        | ₩      | H  | Н          | $\dashv$        |          | ł ├─        | 84       | $\vdash$        | ┿      | ₩        | Н               | +        | +       | +-       | 1 | <u> </u>               | 134        | - -    | 4 | 4      | -        | -      | 4        | +             |
| ⊦—∣             | 35       | J        | $\vdash \vdash$ | +      | ⊢  | $\vdash$   | $\vdash \vdash$ | +        | ┨┞          | 85       | $\vdash \vdash$ | +      | ┾        | Н               | -+       | +       | ┯        | ł | ┝╌┤                    | 135        | +      | + | 4      |          |        | 1        |               |
| $\vdash$        |          | Š        |                 | +-     | ⊢  | Н          | $\vdash$        | -        | ł ├─        | 86       | ⊢               |        | ╀        | Н               | +        |         | ┿        | l | $\vdash$               | 136        | +      | + | 4      |          | ᅱ      | -        | +             |
| $\vdash$        |          | Ď        |                 | ╄      | ⊢  | Н          | $\vdash$        |          | ┨┝╾         | 87       | $\vdash$        | +      | 1        | Н               | +        | +       |          | l | $\vdash$               | 137        |        | + | 4      | -        |        | $\dashv$ | -             |
| Н               |          | Ť        | -+-             | ╀      | ⊢  | Н          | -               | +-       | ┨┠──        | 88<br>89 | $\vdash$        | +      | $\vdash$ | Н               | +        | ╬       | +-       |   | $\vdash$               | 138        | +      | ╀ | +      |          |        |          | -             |
| Н               | 40       | ÷        | $\vdash \vdash$ | ╀      | Н  | Н          | $\dashv$        | +        | ▎├─         | 90       | $\vdash$        | +      | +        | $\dashv$        | +        | ┿       | +-       |   | $\vdash$               | 139<br>140 | ┿      | ╬ | +      | -        | -      | $\dashv$ | +             |
| Н               | 41       | ╁        |                 | +      | ┝  |            | $\dashv$        | +        | ┨┝──        | 91       | ⊢┼              | ╅      | ╁        | ┥               | -+       | +       |          |   | Н                      | 141        | ╅      | ╅ | +      | -        |        | -        | -             |
| $\vdash \vdash$ | 422      | +        | ++-             | ╁      | $\vdash$   | Н          | $\dashv$        | +        | ▍├          | 92       | $\vdash$        | +      | $\vdash$ | $\dashv$        | +        | ┿       | +-       |   | Н                      | 142        | +      | + | ┽      | ᆉ        | -1     | $\dashv$ | +             |
|                 | 430      | H        | -               | +      | <del>                                     </del> | $\vdash$   | +               | +        | 1 -         | 93       | ╌               |        | ╁┤       | ╌┤              | ┿        | +       | +        |   | Н                      | 143        | +      | + | +      | ┪        |        | $\dashv$ | +             |
| $\vdash$        | 40       | H        | $\dashv$        | ╁      | Н  | Н          | $\vdash$        | +        | ▎┝─         | 94       | $\vdash$        | +      | Н        | $\vdash$        | ╅        | ╁       | ┿        |   | ┝─┤                    | 144        | +      | + | +      | -1       | ᅱ      | +        | +             |
|                 | 450      | Н        |                 | ╈      | Н  | Н          | -+              | +        | 1 —         | 95       | +               | +      | $\vdash$ | $\vdash \vdash$ | 十        | 十       | +        |   | $\vdash \vdash \vdash$ | 145        | +      | + | +      | +        | -1     | ᆉ        | -             |
| <b>—</b>        | _        | 7        | -               | +-     | Н  | Н          | $\dashv$        | +        | 1 -         | 96       | $\vdash$        | +      | Н        | $\vdash$        | ╅        | ╅       | +        |   | Н                      | 146        | 十      | + | +      | -+       | ┪      | $\dashv$ | ╅             |
|                 | CT       |          | _               | †      | H  | H          | $\dashv$        | 一        | -           | 97       | -               | +      | H        | $\dashv$        | +        | +       | +        |   | -                      | 147        | ╁      | + | +      | +        | ┪      | 寸        | 十             |
| -               | 48       |          | $\dashv$        | 十      | Н  | H          | $\dashv$        | $\top$   | 1 📂         | 98       | $\vdash$        | $\top$ | H        | ┪               | 十        | +       | $\top$   |   | Н                      | 148        | +      | + | 7      | -1       | -+     | 十        | ┰             |
| $\Box$          | 49       | ٦        | $\neg$          | T      | Н  | Н          | $\dashv$        | $\dashv$ | 1 -         | 99       |                 | +      | Н        | $\dashv$        | $\dashv$ | 十       | $\top$   |   | $\vdash$               | 149        | ╅      | † | 7      | ┪        | 寸      | 十        | 十             |
|                 | 50       |          | $\neg \vdash$   | T      | П  | П          | 寸               | $\neg$   |             | 100      | $\Box$          | $\top$ | Ħ        |                 | 十        | 十       | _        |   | $\Box$                 | 150        | ╅      | Ť | 7      | ┪        | _      | 寸        | 士             |
|                 | _        | _        |                 |        |  | _          | _               |          |             |          |                 |        |          |                 |          |         |          |   |                        |            |        |   |        |          |        |          |               |